

BARB BLOCK FITTINGS

Material: Fiberglass reinforced polypropylene.
 Colour: Blue.
 Working pressure: Up to 14 BAR (200 psi) at 20°C.
 Temperature: 4°C + 90°C (subject to application).

Assembly: The nut is threaded onto the tube, which is dressed onto the barb. The nut is tightened on the inner and outer surfaces of the tube, insuring tight fitting on various pipe tolerances.
 Advantages: Quick assembly.
 Good resistance to chemicals and fertilizers.
 Excellent for indoor, outdoor and field applications.
 Uses: Hydraulic systems.

→ **REDUCING CONNECTOR**

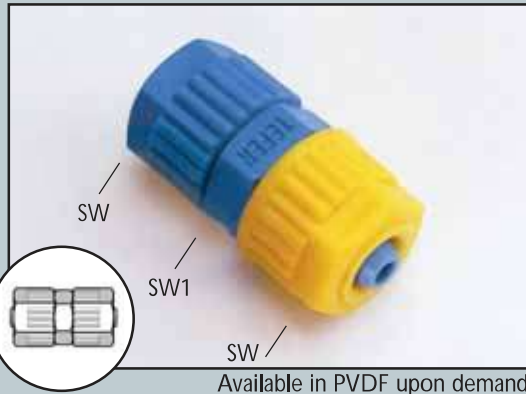


Available in PVDF upon demand

| CAT. NO. | Tube O.D | Tube O.D | SW mm | SW1 mm | SW2 mm | Color |
|-------------|----------|----------|-------|--------|--------|-------|
| 22045648468 | 8 mm | 6 mm | 14 | 14 | 14 | |
| CAT. NO. | Tube O.D | Tube O.D | SW mm | SW1 mm | SW2 mm | Color |
| 22045605048 | 5/16" | 1/4" | 14 | 14 | 14 | |
| CAT. NO. | Tube O.D | Tube O.D | SW mm | SW1 mm | SW2 mm | Color |
| 22245605043 | 5/16" | 1/4" | 14 | 14 | 14 | |



→ **UNION CONNECTOR**



Available in PVDF upon demand

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22046246008 | 6 mm | 14 | 14 | |
| 22046248008 | 8 mm | 14 | 14 | |
| 22046252008 | 12 mm | 19 | 19 | |
| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
| 22046204008 | 1/4" | 14 | 14 | |
| 22046205008 | 5/16" | 14 | 14 | |
| 22046208008 | 1/2" | 19 | 19 | |
| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
| 22246204003 | 1/4" | 14 | 14 | |
| 22246205003 | 5/16" | 14 | 14 | |
| 22246208003 | 1/2" | 19 | 19 | |



WRAS APPROVED PRODUCT Certification is only for blue barb block fittings

THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:



BSPT with mm tube size

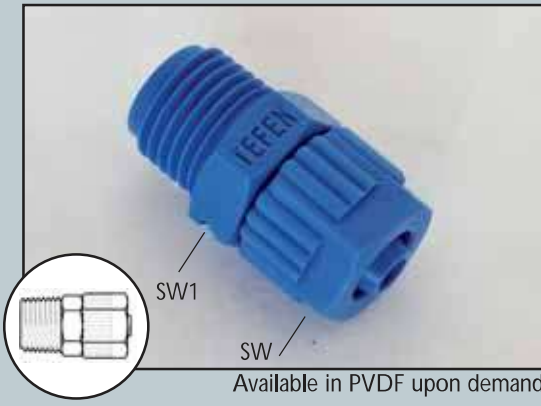


BSPT with inch tube size



NPT with inch tube size

→ MALE CONNECTOR



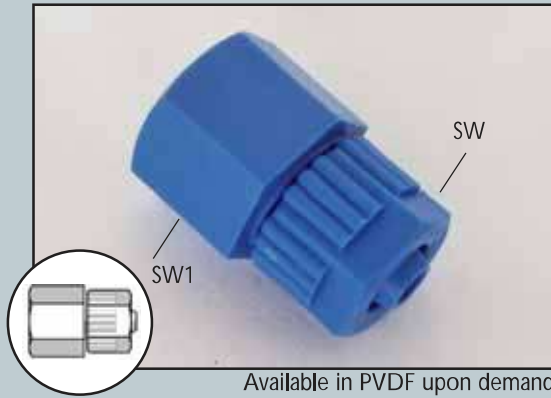
| CAT. NO. | Tube O.D | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|----------|-------------|-------|--------|-------|
| 22046846028 | 6 mm | 1/8" | 14 | 13 | Blue |
| 22046846048 | 6 mm | 1/4" | 14 | 15 | |
| 22046846068 | 6 mm | 3/8" | 14 | 18 | |
| 22046846088 | 6 mm | 1/2" | 14 | 22 | |
| 22046846128 | 6 mm | 3/4" | 14 | 27 | |
| 22046848028 | 8 mm | 1/8" | 14 | 13 | |
| 22046848048 | 8 mm | 1/4" | 14 | 15 | |
| 22046848068 | 8 mm | 3/8" | 14 | 18 | |
| 22046848088 | 8 mm | 1/2" | 14 | 22 | |
| 22046848128 | 8 mm | 3/4" | 14 | 27 | |
| 22046850048 | 10 mm | 1/4" | 17 | 17 | |
| 22046850068 | 10 mm | 3/8" | 17 | 17 | |
| 22046850088 | 10 mm | 1/2" | 17 | 22 | |
| 22046850128 | 10 mm | 3/4" | 17 | 27 | |
| 22046852048 | 12 mm | 1/4" | 19 | 14 | |
| 22046852068 | 12 mm | 3/8" | 19 | 18 | |
| 22046852088 | 12 mm | 1/2" | 19 | 22 | |
| 22046852128 | 12 mm | 3/4" | 19 | 27 | |
| 22046848022 | 8 mm | 1/8" | 14 | 13 | Black |

| CAT. NO. | Tube O.D | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|----------|-------------|-------|--------|-------------|
| 22046804028 | 1/4" | 1/8" | 14 | 13 | Blue/Yellow |
| 22046804048 | 1/4" | 1/4" | 14 | 15 | |
| 22046804068 | 1/4" | 3/8" | 14 | 18 | |
| 22046804088 | 1/4" | 1/2" | 14 | 22 | |
| 22046804128 | 1/4" | 3/4" | 14 | 27 | |
| 22046805028 | 5/16" | 1/8" | 14 | 13 | |
| 22046805048 | 5/16" | 1/4" | 14 | 15 | |
| 22046805068 | 5/16" | 3/8" | 14 | 18 | |
| 22046806048 | 3/8" | 1/4" | 17 | 17 | |
| 22046806068 | 3/8" | 3/8" | 17 | 17 | |
| 22046806088 | 3/8" | 1/2" | 17 | 22 | |
| 22046806128 | 3/8" | 3/4" | 17 | 27 | |
| 22046808048 | 1/2" | 1/4" | 19 | 14 | |
| 22046808068 | 1/2" | 3/8" | 19 | 18 | |
| 22046808088 | 1/2" | 1/2" | 19 | 22 | |
| 22046808128 | 1/2" | 3/4" | 19 | 27 | |

| CAT. NO. | Tube O.D | Thread NPT | SW mm | SW1 mm | Color |
|-------------|----------|------------|-------|--------|-------|
| 22246804023 | 1/4" | 1/8" | 14 | 13 | Grey |
| 22246804043 | 1/4" | 1/4" | 14 | 15 | |
| 22246804083 | 1/4" | 1/2" | 14 | 22 | |
| 22246804123 | 1/4" | 3/4" | 14 | 27 | |
| 22246805023 | 5/16" | 1/8" | 14 | 13 | |
| 22246805043 | 5/16" | 1/4" | 14 | 15 | |
| 22246805063 | 5/16" | 3/8" | 14 | 18 | |
| 22246805083 | 5/16" | 1/2" | 14 | 22 | |
| 22246805123 | 5/16" | 3/4" | 14 | 27 | |
| 22246806043 | 3/8" | 1/4" | 17 | 15 | |
| 22246806063 | 3/8" | 3/8" | 17 | 18 | |
| 22246806083 | 3/8" | 1/2" | 17 | 22 | |
| 22246806123 | 3/8" | 3/4" | 17 | 27 | |
| 22246808043 | 1/2" | 1/4" | 19 | 15 | |
| 22246808063 | 1/2" | 3/8" | 19 | 18 | |
| 22246808083 | 1/2" | 1/2" | 19 | 22 | |
| 22246808123 | 1/2" | 3/4" | 19 | 18 | |



→ FEMALE CONNECTOR



Available in PVDF upon demand

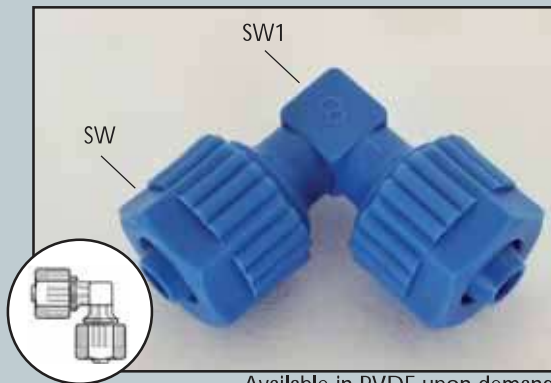


| CAT. NO. | Tube O.D | Thread BSPT | Thread mm | SW mm | SW1 mm | Color |
|-------------|----------|-------------|-----------|-------|--------|-------|
| 22046646028 | 6 mm | 1/8" | | 14 | 14 | |
| 22046646048 | 6 mm | 1/4" | | 14 | 17 | |
| 22046648028 | 8 mm | 1/8" | | 14 | 14 | |
| 22046648048 | 8 mm | 1/4" | | 14 | 17 | |
| 22046648548 | 8 mm | | M14x1.5 | 14 | 17 | |
| 22046648068 | 8 mm | 3/8" | | 14 | 22 | |
| 22046648088 | 8 mm | 1/2" | | 14 | 26 | |
| 22046650048 | 10 mm | 1/4" | | 17 | 17 | |
| 22046650068 | 10 mm | 3/8" | | 17 | 22 | |
| 22046650088 | 10 mm | 1/2" | | 17 | 26 | |

| CAT. NO. | Tube O.D | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|----------|-------------|-------|--------|-------|
| 22046604028 | 1/4" | 1/8" | 14 | 14 | |
| 22046604048 | 1/4" | 1/4" | 14 | 17 | |
| 22046605028 | 5/16" | 1/8" | 14 | 14 | |
| 22046605048 | 5/16" | 1/4" | 14 | 17 | |
| 22046605068 | 5/16" | 3/8" | 14 | 22 | |
| 22046605088 | 5/16" | 1/2" | 14 | 26 | |
| 22046606048 | 3/8" | 1/4" | 17 | 17 | |
| 22046606068 | 3/8" | 3/8" | 17 | 22 | |
| 22046606088 | 3/8" | 1/2" | 17 | 26 | |

| CAT. NO. | Tube O.D | Thread NPT | SW mm | SW1 mm | Color |
|-------------|----------|------------|-------|--------|-------|
| 22246604023 | 1/4" | 1/8" | 14 | 14 | |
| 22246605023 | 5/16" | 1/8" | 14 | 14 | |
| 22246605043 | 5/16" | 1/4" | 14 | 17 | |
| 22246605063 | 5/16" | 3/8" | 14 | 22 | |
| 22246605083 | 5/16" | 1/2" | 14 | 26 | |
| 22246606043 | 3/8" | 1/4" | 17 | 17 | |
| 22246606063 | 3/8" | 3/8" | 17 | 22 | |
| 22246606083 | 3/8" | 1/2" | 17 | 26 | |

→ UNION ELBOW



Available in PVDF upon demand

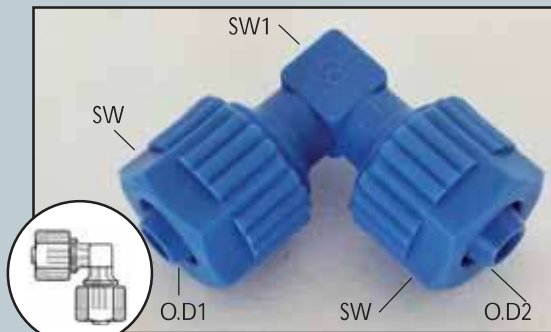


| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22046546008 | 6 mm | 14 | 8 | |
| 22046548008 | 8 mm | 14 | 8 | |
| 22046552008 | 12 mm | 19 | 15 | |

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22046504008 | 1/4" | 14 | 8 | |
| 22046505008 | 5/16" | 14 | 8 | |
| 22046508008 | 1/2" | 19 | 15 | |
| 22046508002 | 1/2" | 19 | 15 | |

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22246504003 | 1/4" | 14 | 8 | |
| 22246505003 | 5/16" | 14 | 8 | |
| 22246508003 | 1/2" | 19 | 15 | |

→ REDUCING UNION ELBOW



Available in PVDF upon demand



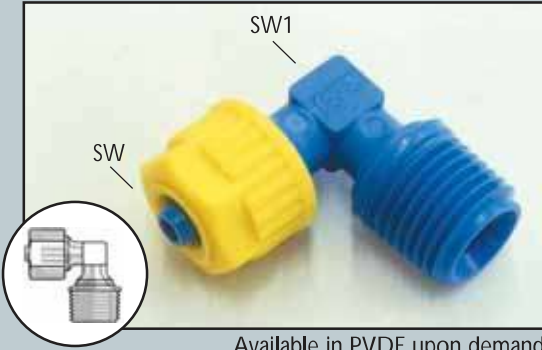
| CAT. NO. | Tube O.D1 | Tube O.D2 | SW mm | SW1 mm | Color |
|-------------|-----------|-----------|-------|--------|-------|
| 22045748468 | 8 mm | 6 mm | 14 | 8 | |

THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:



Certification is only for blue barb block fittings

→ MALE ELBOW



Available in PVDF upon demand

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color | |
|-------------|-----------|-------------|-------|--------|-------|-------|
| 22046946028 | 6 mm | 1/8" | 14 | 8 | Blue | |
| 22046946048 | 6 mm | 1/4" | 14 | 8 | | |
| 22046948028 | 8 mm | 1/8" | 14 | 8 | | |
| 22046948048 | 8 mm | 1/4" | 14 | 8 | | |
| 22046948068 | 8 mm | 3/8" | 14 | 8 | | |
| 22046952048 | 12 mm | 1/4" | 19 | 15 | | |
| 22046952068 | 12 mm | 3/8" | 19 | 15 | | |
| 22046952088 | 12 mm | 1/2" | 19 | 15 | | |
| 22046946022 | 6 mm | 1/8" | 14 | 8 | | Black |
| 22046948022 | 8 mm | 1/8" | 14 | 8 | | |

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color | |
|-------------|-----------|-------------|-------|--------|-------------|-------|
| 22046904028 | 1/4" | 1/8" | 14 | 8 | Blue/Yellow | |
| 22046904048 | 1/4" | 1/4" | 14 | 8 | | |
| 22046905028 | 5/16" | 1/8" | 14 | 8 | | |
| 22046905048 | 5/16" | 1/4" | 14 | 8 | | |
| 22046905068 | 5/16" | 3/8" | 14 | 8 | | |
| 22046908048 | 1/2" | 1/4" | 19 | 15 | | |
| 22046908068 | 1/2" | 3/8" | 19 | 15 | | |
| 22046908088 | 1/2" | 1/2" | 19 | 15 | | |
| 22046908082 | 1/2" | 1/2" | 19 | 15 | | Black |

| CAT. NO. | Tube O.D. | Thread NPT | SW mm | SW1 mm | Color |
|-------------|-----------|------------|-------|--------|-------|
| 22246904023 | 1/4" | 1/8" | 14 | 8 | Grey |
| 22246904043 | 1/4" | 1/4" | 14 | 8 | |
| 22246905023 | 5/16" | 1/8" | 14 | 8 | |
| 22246905043 | 5/16" | 1/4" | 14 | 8 | |



→ FEMALE ELBOW



Available in PVDF upon demand

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color | |
|-------------|-----------|-------------|-------|--------|-------|-------|
| 22046046028 | 6 mm | 1/8" | 14 | 8 | Blue | |
| 22046046048 | 6 mm | 1/4" | 14 | 8 | | |
| 22046048048 | 8 mm | 1/4" | 14 | 8 | | |
| 22046046022 | 6 mm | 1/8" | 14 | 8 | | Black |
| 22046046042 | 6 mm | 1/4" | 14 | 8 | | |
| 22046048042 | 8 mm | 1/4" | 14 | 8 | | |



Certification is only for blue barb block fittings

THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:

8 BSPT with mm tube size

8 BSPT with inch tube size

3 NPT with inch tube size

→ MALE BRANCH T



Available in PVDF upon demand

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color | |
|-------------|-----------|-------------|-------|--------|--------|---------|
| 22047146028 | 6 mm | 1/8" | 14 | 8 | [Blue] | |
| 22047146048 | 6 mm | 1/4" | 14 | 8 | | |
| 22047148028 | 8 mm | 1/8" | 14 | 8 | | |
| 22047148048 | 8 mm | 1/4" | 14 | 8 | | |
| 22047148068 | 8 mm | 3/8" | 14 | 8 | | |
| 22047152048 | 12 mm | 1/4" | 19 | 15 | | |
| 22047152068 | 12 mm | 3/8" | 19 | 15 | | |
| 22047152088 | 12 mm | 1/2" | 19 | 15 | | |
| 22047146042 | 6 mm | 1/4" | 14 | 8 | | [Black] |
| 22047148022 | 8 mm | 1/8" | 14 | 8 | | |
| 22047148042 | 8 mm | 1/4" | 14 | 8 | | |

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|-----------|-------------|-------|--------|---------------|
| 22047104028 | 1/4" | 1/8" | 14 | 8 | [Blue/Yellow] |
| 22047104048 | 1/4" | 1/4" | 14 | 8 | |
| 22047105028 | 5/16" | 1/8" | 14 | 8 | |
| 22047105048 | 5/16" | 1/4" | 14 | 8 | |
| 22047105068 | 5/16" | 3/8" | 14 | 8 | |
| 22047108048 | 1/2" | 1/4" | 19 | 15 | |
| 22047108068 | 1/2" | 3/8" | 19 | 15 | |

| CAT. NO. | Tube O.D. | Thread NPT | SW mm | SW1 mm | Color |
|-------------|-----------|------------|-------|--------|--------|
| 22247108063 | 1/2" | 3/8" | 19 | 15 | [Grey] |
| 22247108083 | 1/2" | 1/2" | 19 | 15 | |
| 22247104023 | 1/4" | 1/8" | 14 | 8 | |
| 22247104043 | 1/4" | 1/4" | 14 | 8 | |
| 22247105023 | 5/16" | 1/8" | 14 | 8 | |
| 22247105043 | 5/16" | 1/4" | 14 | 8 | |



→ FEMALE BRANCH T



Available in PVDF upon demand

| CAT. NO. | Tube O.D. | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|-----------|-------------|-------|--------|---------------|
| 22047346028 | 6 mm | 1/8" | 14 | 8 | [Blue] |
| 22047348048 | 8 mm | 1/4" | 14 | 8 | |
| 22047304028 | 1/4" | 1/8" | 14 | 8 | [Blue/Yellow] |
| 22047305048 | 5/16" | 1/4" | 14 | 8 | |



→ OD-Outer diameter → SW-Standard Wrench
→ ID-Inner diameter → R-Radius



Certification is only for blue barb block fittings

THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:

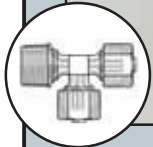
[8] BSPT with mm tube size

[8] BSPT with inch tube size

[3] NPT with inch tube size

→ MALE RUN T

Available in PVDF upon demand



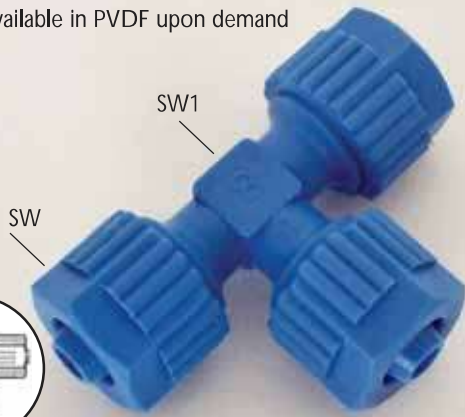
| CAT. NO. | Tube | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|-------|-------------|-------|--------|-------|
| 22047246028 | 6 mm | 1/8" | 14 | 8 | |
| 22047246048 | 6 mm | 1/4" | 14 | 8 | |
| 22047248028 | 8 mm | 1/8" | 14 | 8 | |
| 22047248048 | 8 mm | 1/4" | 14 | 8 | |
| 22047248068 | 8 mm | 3/8" | 14 | 8 | |
| 22047252048 | 12 mm | 1/4" | 19 | 15 | |
| 22047252068 | 12 mm | 3/8" | 19 | 15 | |
| 22047252088 | 12 mm | 1/2" | 19 | 15 | |

| CAT. NO. | Tube | Thread BSPT | SW mm | SW1 mm | Color |
|-------------|-------|-------------|-------|--------|-------|
| 22047204028 | 1/4" | 1/8" | 14 | 8 | |
| 22047204048 | 1/4" | 1/4" | 14 | 8 | |
| 22047205028 | 5/16" | 1/8" | 14 | 8 | |
| 22047205048 | 5/16" | 1/4" | 14 | 8 | |
| 22047205068 | 5/16" | 3/8" | 14 | 8 | |
| 22047208048 | 1/2" | 1/4" | 19 | 15 | |
| 22047208068 | 1/2" | 3/8" | 19 | 15 | |
| 22047208088 | 1/2" | 1/2" | 19 | 15 | |

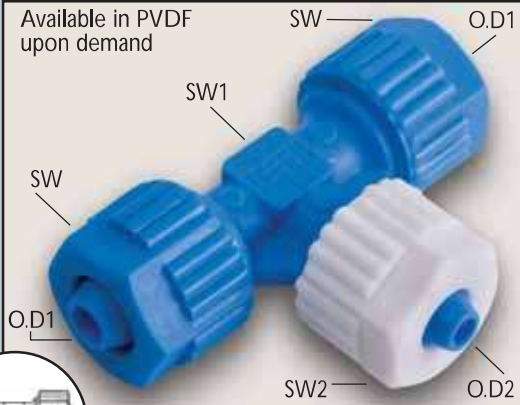
| CAT. NO. | Tube | Thread NPT | SW mm | SW1 mm | Color |
|-------------|-------|------------|-------|--------|-------|
| 22247204023 | 1/4" | 1/8" | 14 | 8 | |
| 22247204043 | 1/4" | 1/4" | 14 | 8 | |
| 22247205023 | 5/16" | 1/8" | 14 | 8 | |
| 22247205043 | 5/16" | 1/4" | 14 | 8 | |
| 22247205063 | 5/16" | 3/8" | 14 | 8 | |
| 22247208023 | 1/2" | 1/8" | 14 | 8 | |

→ UNION T

Available in PVDF upon demand



Available in PVDF upon demand



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THE LAST DIGIT OF THE CAT. NO. MARKS THE COLOR:

8 BSPT with mm tube size

8 BSPT with inch tube size

3 NPT with inch tube size

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22046446468 | 6 mm | 14 | 8 | |
| 22046448488 | 8 mm | 14 | 8 | |
| 22046452528 | 12 mm | 19 | 14 | |

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color | |
|-------------|----------|-------|--------|-------|--|
| 22046404041 | 1/4" | 14 | 8 | | |
| 22046404048 | 1/4" | 14 | 8 | | |
| 22046405058 | 5/16" | 14 | 8 | | |
| 22046408088 | 1/2" | 19 | 14 | | |
| 22046404042 | 1/4" | 14 | 8 | | |
| 22046408082 | 1/2" | 19 | 14 | | |

| CAT. NO. | Tube O.D | SW mm | SW1 mm | Color |
|-------------|----------|-------|--------|-------|
| 22246404043 | 1/4" | 14 | 8 | |
| 22246405053 | 5/16" | 14 | 8 | |
| 22246408083 | 1/2" | 19 | 14 | |

| CAT. NO. | Tube O.D1 | Tube O.D2 | SW mm | SW2 mm | SW1 mm | Color |
|-------------|-----------|-----------|-------|--------|--------|-------|
| 22045846488 | 6 mm | 8 mm | 14 | 14 | 8 | |
| 22045848468 | 8 mm | 6 mm | 14 | 14 | 8 | |



→ OD-Outer diameter → SW-Standard Wrench
→ ID-Inner diameter → R-Radius